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(71)Applicant : **SONY CORP**

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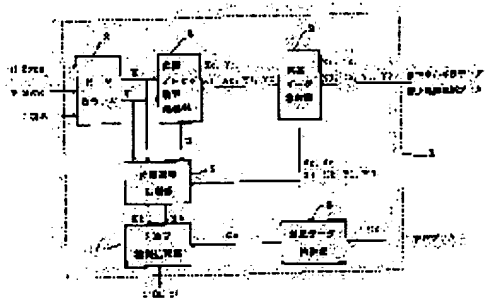
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(54) IMAGE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To correct luminance and chrominance unevenness caused in a valid screen.

SOLUTION: A position block specific processing section 4 sets a correction area based on correction center coordinate data and correction range coordinate data stored in a coordinate data storage section 3 and divides the correction area into four rectangular areas by taking a correction center point of the correction area in common. A position arithmetic processing section 5 discriminates at which of the four rectangular area blocks a pixel subject to correction processing is placed and locates the position of the pixels in the discriminated block as address data. Then a 2-dimension interpolation processing section 7 applies interpolation processing to each pixel in the correction area based on the correction data that are stored in a correction data storage section 6 and correct the correction center point and on the address data obtained by the position arithmetic processing section 5.



LEGAL STATUS

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